

# PATENT ABSTRACTS OF JAPAN

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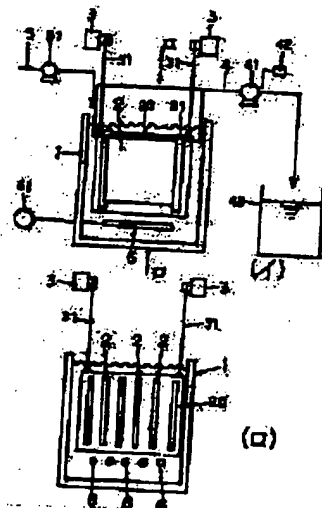
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## (54) SEPARATING TREATMENT OF WATER SUSPENSION

### (57)Abstract:

**PURPOSE:** To provide a method for separating water suspension in which a permeated flow rate is stabilized by preventing a sludge gel layer from forming on the surface on the surface of a membrane without turning the water suspension in a vessel at high speed, in a method wherein the water suspension is fed to a treating tank equipped with a flat plate type membrane separation unit, and the unit is evacuated on the permeated water flow passage side to separate the water suspension.

**CONSTITUTION:** In a method in which water suspension is fed into a treating vessel 1 equipped with a flat plate type membrane separation unit 2 and the unit 2 is evacuated on the permeated water flow passage side to separate the water suspension, the unit 2 is intermittently evacuated on the permeated water flow passage side, and during the period of non-evacuation, the unit is vertically moved so that the surface of the membrane of the unit may be exposed onto the surface of the liquid.



## LEGAL STATUS

[Date of request for examination]